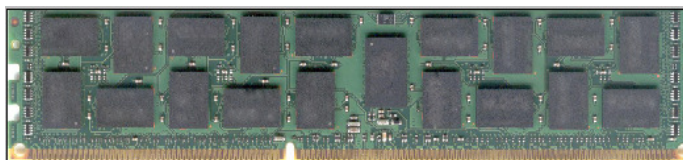


### Products in Family

DRL1333RL/4GB (1 x 4GB 1Rx4 DIMM)  
 DRL1333R2L4/4GB (1 x 4GB 2Rx4 DIMM)  
 DRL1333R2L8/4GB (1 x 4GB 2Rx8 DIMM)  
 DRL1333RL/8GB (1 x 8GB 2Rx4 DIMM)  
 DRL1333RL/16GB (1 x 16GB 2Rx4 DIMM)



| Features                                                                                                                                                                                                                                      | Description                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 240-pin JEDEC-compliant DIMMs<br>133.35 mm wide by 30 mm high (1.181" x 5.25")<br>Data Transfer Rate: 10.6 Gigabytes/sec<br>Operating Voltage: 1.35 V $\pm$ 0.075 (1.5 V tolerant)<br>Fully RoHS Compliant<br>Thermal Sensor<br>Heat Spreader | Each DRL1333RL upgrade consists of a single DDR3-1333 Registered DIMM that conforms to JEDEC's DDR3, PC3L-10600 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C. |

| Dataram Product                                                                        | Dell Product             | Supported in these Dell systems:                                       |
|----------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------|
| DRL1333RL/4GB<br>DRL1333R2L4/4GB<br>DRL1333R2L8/4GB<br>DRL1333RL/8GB<br>DRL1333RL/16GB | A4051430<br><br>A4051428 | Dell PowerEdge R410, R510, R610, R710, T410, T610, T710, M610 and M710 |

### Notes

Tolerances on all dimensions except where otherwise indicated are  $\pm .13$  (.005).

All dimensions are expressed in millimeters [inches]

